

ABSTRACT OF THE DISCLOSURE

The present invention provides a shutter-driving device combined with a diaphragm capable of being made
5 thin and small and of driving the diaphragm and the ND filter using one driving source. The shutter-driving device combined with a diaphragm of the present invention comprises a base member 2 having a predetermined thickness, an aperture 2a having a predetermined diameter
10 and formed through the base member 2, and a light-adjusting member 9 closing the aperture 2a or adjusting the degree of opening thereof by driving a driving source
1. An ND filter 19 capable of adjusting the intensity (the quantity) of light that passes through the aperture
15 2a is supported by the base member 2. The movement of the ND filter 10 is locked in a state where the aperture 2a is not shielded when the light-adjusting member 9 opens the aperture 2a. In the state where the aperture 2a is not shielded, the locking of the ND filter 10 is
20 released in synchronization with the operation of the light-adjusting member 9 of closing the aperture 2a so as to shield the aperture 2a.